



IFW

Attorney's Docket No. 4366-040241

# TRANSMITTAL LETTER

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Serial No.: 10/772,141

Filing Date: February 2, 2004

Examiner: Paul A. Budd

Group Art Unit: 2815

Invention: Phase-Change Memory Device and Manufacturing Method Thereof


Transmitted herewith is an Amendment in the above-identified application.

- ☐ Small Entity Status is/has been asserted for this application under 37 CFR 1.27.  
☐ A verified statement to establish small entity status under 37 CFR 1.27 is enclosed.  
☐ No additional fee is required.  
☐ The fee has been calculated as shown below:

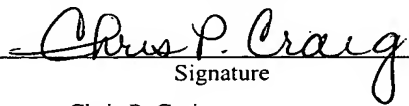
No. of Claims After Amendment	Highest No. Previously Paid For	Present Extra	Small Entity Rate	Non-Small Entity Rate	Charge
Total <u>3</u>	<u>25</u>	<u>0</u>	x \$ 25.00	x \$ 50.00	\$ <u>0</u>
Indep. <u>1</u>	<u>3</u>	<u>0</u>	x \$ 100.00	x \$ 200.00	\$ <u>0</u>
First Presentation of Multiple Dependent Claim/s			+ \$ 180.00	+ \$ 360.00	\$ <u>0</u>
TOTAL ADDITIONAL FEE					\$ <u>0</u>

- ☐ A check in the amount of \$          is enclosed to cover the additional fee.  
☐ A check in the amount of \$          is enclosed for a         -month Petition for Extension of Time.  
☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication to Deposit Account No. 23-0650. Please refund any overpayment to Deposit Account No. 23-0650. An original and two copies of this sheet are enclosed.  
☒ Any additional filing fees required under 37 CFR 1.16.  
☒ Any patent application processing fees under 37 CFR 1.17.

December 20, 2005  
Date

By   
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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 20, 2005.

12/20/05  
Date  
  
Signature  
Chris P. Craig  
Typed Name of Person Signing Certificate

Application No. 10/772,141  
Paper Dated December 20, 2005  
In Reply to USPTO Correspondence of September 20, 2005  
Attorney Docket No. 4366-040241



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/772,141  
Applicant : Heon LEE  
Filed : February 2, 2004  
Title : PHASE-CHANGE MEMORY DEVICE AND  
MANUFACTURING METHOD THEREOF  
Art Unit : 2815  
Examiner : Paul A. Budd  
Confirmation No. : 1895  
Customer No. : 28289

MAIL STOP AMENDMENT  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**


Sir:

In response to the Office Action of September 20, 2005, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 5 of this paper.

**Remarks** begin on page 7 of this paper.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 20, 2005.	
Chris P. Craig (Name of Person Mailing Paper)	
	12/20/2005
Signature	Date